Abstract

A system for storing information in an instruction pipeline. The instruction pipeline includes a number of pipeline units. One pipeline unit decodes a first instruction into a number of second instructions. A second pipeline unit assigns a first identifier to each of the second instructions. The system includes a register for storing information related to the first instruction. The system also includes a table having a number of entries. Each of the entries in the table receives the stored information from the first register. Additionally, each of the table entries correspond to a one of the second instructions. The table entries are indexed by the identifier assigned to corresponding second instruction.